

**Lines in the Coordinate Plane Answer Check****Geometry**

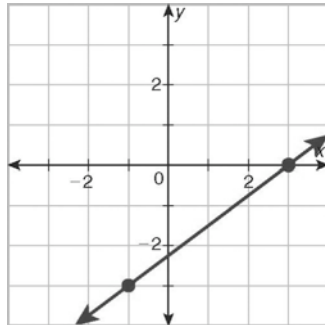
1.  $y = 7$

2.  $y + 5 = -\frac{8}{5}(x - 1)$

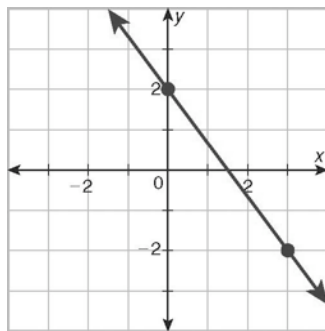
3.  $y = 7x$

4.  $y = -\frac{1}{2}x - 1$

5.



6.



7. Coincide

8. Parallel

9. Intersect

RS:  $y = -52x + 4500$

10. AS:  $y = -8x + 3000$ ;

34 days

11. Looking at the equation, you can see the slope and a point on the line.

12. Looking at the equation, you can see that  $m$  is the slope and  $b$  is the  $y$ -intercept.

13. They are both equations of the line, and they both use the slope and a point on the line.

14. This is an opinion question. Make sure you justify why your choice is best for you.

15. Both companies total costs would be the same for 10 T-shirts.

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